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BULBS AND SEEDS

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U.S. Department of Agriculture,
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AUTUMN 1909

POTTEBAKKER WHITE

SINGLE EARLY TULIPS

(PAGE 6)

POTTEBAKKER YELLOW

BELLE ALLIANCE

D.M. FERRY & CO.
DETROIT, MICH.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid, and if Local Checks are used they must be certified.

Name and Address should always be given.—We frequently receive letters containing money and orders, which we cannot fill, because the sender has FAILED TO SIGN HIS NAME, or the P. O. ADDRESS is omitted, and the post-mark being blurred,we are unable to fill the order, no matter how much we desire to do so. Use our order sheet and envelope, whenever you can, filling out the blank and signing your name, and you will have no cause to censure us.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. *Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates.* SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

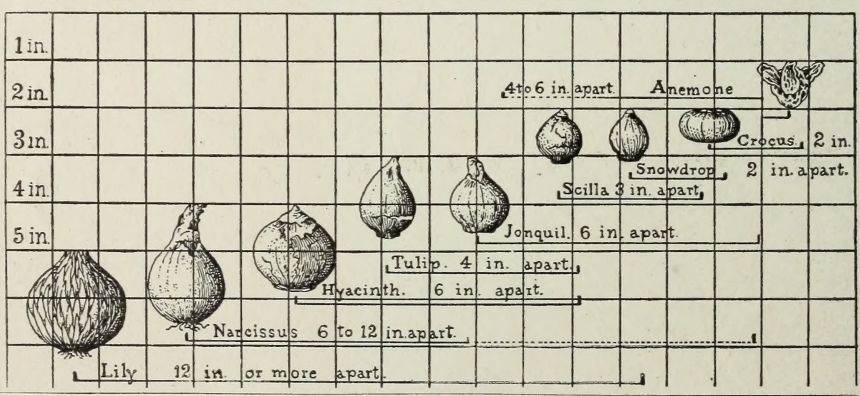
DETROIT, MICH., Sept. 1, 1909.

D. M. FERRY & CO.

☞Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September, excepting some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

Bulbs indoors do not require such deep planting as indicated in the diagram, there being no danger from frost to guard against. Cultural directions for bulbs in the house are given in the pages following in connection with the various varieties.



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D. M. FERRY & COMPANY'S
1909 BULB CATALOGUE 1909

ARTUS

Holland bulb growers tell us that nowhere else in America are made such extensive trials of Hyacinths, Tulips, Narcissi, etc., as are carried on by us annually at our trial grounds, both out of doors and in green houses. These exhaustive tests are necessary in order to know all about the goods we sell, for, unlike our seeds which are grown from pedigreed stock, carefully bred for generations, and developed with great care by ourselves for years before they are offered to the public, all bulbs imported into this country are practically strangers when they arrive on our shores. Instead of our having known their parents and grandparents for so long that we can be reasonably sure as to the future conduct of the offspring, we, as well as all other American Importers, have to take Holland bulbs upon faith. Our trial grounds' tests verify this faith. Moreover, they not only remove from the foreign grower and exporter the temptation to substitute different and inferior kinds which cannot be detected until planted, but lessen the danger of unintentional mistakes as well.

In buying your bulbs, will it not be well to avail yourself of the protection afforded by the most extensive bulb trials in America and make sure of getting the best?

DOUBLE HYACINTHS

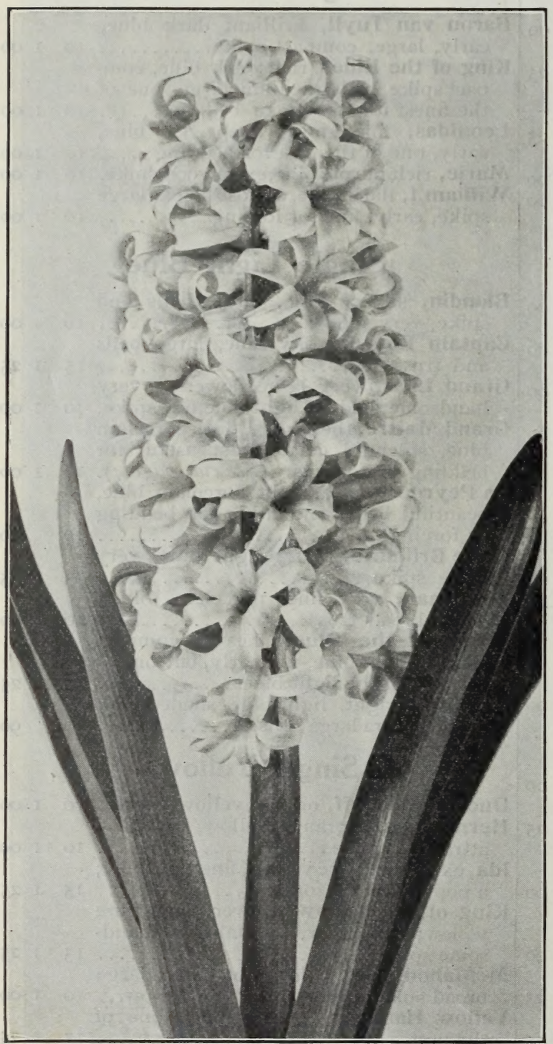
Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades. The double varieties marked (*) are desirable for forcing.

Double White

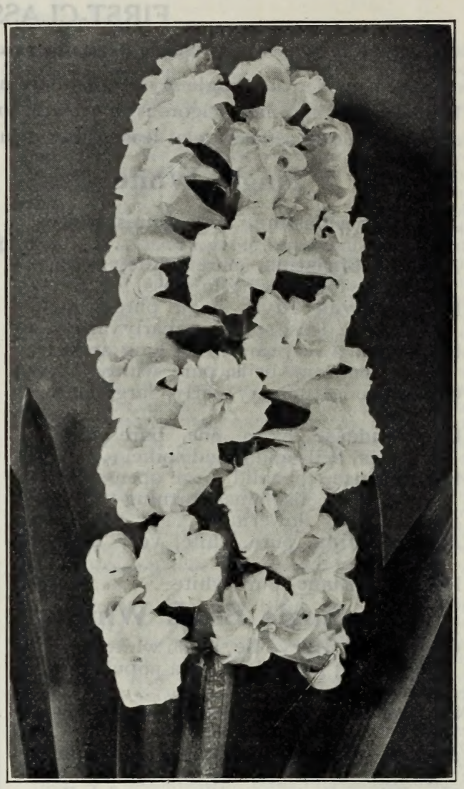
	EACH	DOZ.
Bouquet Royal, creamy white, large.....	12	$1 25
Isabella, blush white, strong bulb, very double large bells, grand spike.....	12	1 25
***La Tour d'Auvergne,** clear white, extremely early, tall spike and large bells. (*See cut*).....	12	1 25
***Prince of Waterloo,** creamy white, with rose center, large spike, very large bells; distinctly double.....	12	1 25

Double Light Blue

Bloksberg, bright porcelain blue, semi-double, very good.....	10	1 00
***General Koehler,** bright blue, splendid forcer (*new*).....	10	1 00



GRAND MAITRE (*See page 3*)



LA TOUR D'AUVERGNE

Double Dark Blue

	EACH	DOZ.
Charles Dickens, dark lilac, extra large double bells, fine spike, early.	10	$1 00
***Garrick,** bright blue, large spike of double bells, early.....	10	1 00
***Van Speyk,** very large broad spike, lavender blue	15	1 25

Double Red, or Rose

Chestnut Flower (*Kastanjebloem*) extra large truss, delicate pink, large bells...	12	1 25
Grootvorst, fine light rose, large spike and bells, an old favorite...	10	1 00
***Noble par Merite,** large very double bells, early, and extra fine for forcing, a splendid red.....	12	1 25
President Roosevelt, large, pink, compact spike (*new*).....	15	1 25
***Prince of Orange,** semi-double, early, dark rose very symmetrical.	10	1 00
Princess Royal, bright rose; bells large and very double.....	10	1 00

Double Yellow

Bouquet d'Orange, semi-double..	10	1 00
Sir Rowland Hill, pure yellow, fine spike and bells, one of the best...	12	1 25
Sunflower, light yellow, very double bells, compact spike.....	12	1 25

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

SUPERFINE MIXED HYACINTHS

For Forcing or Open Air Culture

Our mixtures are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	EACH	DOZ.	PER 100
Single Pure White	$0 07	$0 65	$3 50
Single Blush White	7	65	3 50
Single Red	7	65	3 50
Single Rose	7	65	3 50
Single Dark Blue	7	65	3 50
Single Light Blue	7	65	3 50
Single Yellow	8	75	4 00
Single, all colors	7	65	3 50
Double White and Blush White	$0 07	$0 65	$3 50
Double Red and Rose	7	65	3 50
Double Dark and Light Blue	7	65	3 50
Double, all colors	7	65	3 50

FRENCH ROMAN HYACINTHS

A charming class of hyacinths, extensively grown by florists for winter flowering. It is a distinct species, a native of Greece, and is largely cultivated in the south of France. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The flowers are more slender and somewhat smaller than the ordinary hyacinth, but are considerably earlier. Very popular on account of their delightful fragrance, earliness and profusion of bloom. The best effect is produced by planting four or five bulbs in one medium sized pot. They may also be planted outdoors, but are most valuable for early planting in the house. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size and will be sure to give the greatest satisfaction.

	EACH	DOZ.	PER 100
Early White Roman Hyacinths	$0 08	$0 80	$4 50
Light Rose " "	8	80	4 50
Dark Rose " "	8	80	4 50

DUTCH ROMAN, OR MINIATURE HYACINTHS

These small bulbing varieties of Dutch Hyacinths, sometimes called Pan Hyacinths, are very suitable for growing in groups in pots, pans or boxes. Unsurpassed for cut flowers. They are selected from the varieties giving the best flowers and forcing easily. Bloom freely the latter part of January or in February.

	EACH	DOZ.	PER 100
Single Pink Dutch Roman Hyacinths	$0 05	$0 40	$2 50
Pure White " " "	5	40	2 50
Light Blue " " "	5	40	2 50

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

FRENCH ROMAN HYACINTHS]

TULIPS

Ready for delivery in September

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in mid-winter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted to culture in pots, borders or beds.

KEIZERSKROON (*See page 7*)

SINGLE EARLY TULIPS

All suitable for growing in the Garden

Most varieties do well when grown indoors but those marked with a star (*) have been found most uniformly satisfactory for forcing.

The letter A, B or C following the name of a variety refers to its time of blooming when planted outdoors. A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class. The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE	EACH	DOZ.	100
***Duc van Thol White,** *A d*, extremely early, popular for forcing	4	35	$2 50
L'Immaculee, *B d*, pure white, large, very early flowers	3	30	1 50
***Pottebakker White,** *A m*, early, fine form, large size, excellent forcer. (*See front cover*)	4	35	2 50
***White Hawk,** *A t*, pure white, large size, excellent form and quite fragrant	5	50	3 00
***White Swan,** *C t*, tall variety; one of the best whites, egg shaped flower	4	35	2 50

ORANGE OR YELLOW			
Chrysolora, *B m*, large, pure golden yellow, excellent for bedding; holds its color well.	3	30	1 50
***Duc van Thol Yellow,** *A t*, extremely early, good forcer.	5	50	3 00
***Mon Tresor,** *B t*, pure light yellow, one of the best early yellow tulips for forcing; extra fine large flower	5	50	3 00
Pottebakker, *A d*, pure yellow, true; an old favorite. (*See front cover*)	4	35	2 50
***Thomas Moore,** *C t*, large, finely formed, richly shaded, orange, sweet scented	4	35	2 50
***Yellow Prince** (*Golden Prince*) *B t*, bright yellow, sweet scented, large and showy, fine for bedding	3	30	1 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

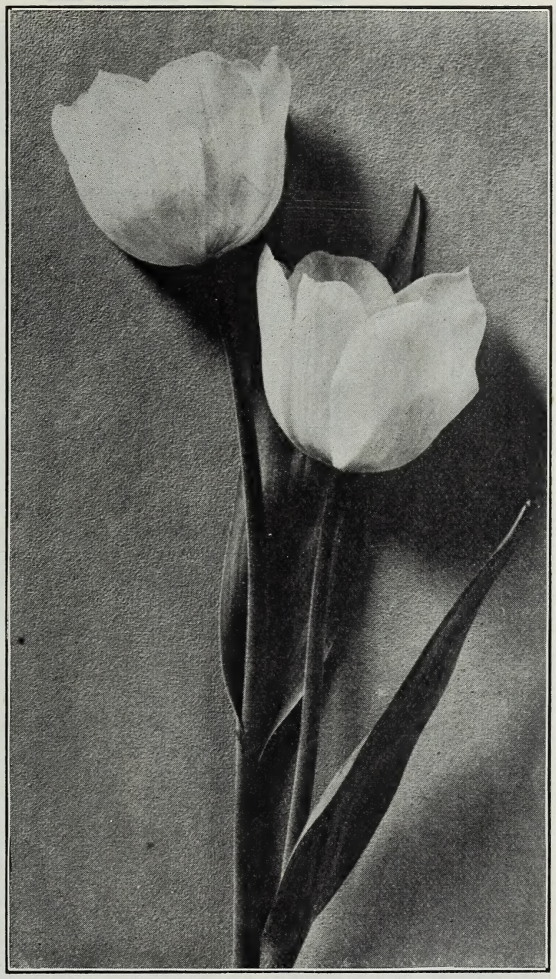
SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

	EACH	DOZ.	100
Cottage Maid (*La Precieuse*) *A d*, white bordered pink; the pink shading to carmine rose; a charming dwarf bedder....	4	35	$2 25
Couleur Ponceau, *A t*, white ground, rosy-crimson border..	3	30	1 50
***Duc van Thol Rose,** *A d*, delicate carmine rose; very early.	5	50	3 00
***Joost van Vondel,** *B t*, deep cherry red with white penciling, flowers of the largest size, one of the finest.....	4	35	2 50
***La Reine** (*Queen Victoria*) *A m*, white, faintly flushed with rose; fine forcer. (*See cut*)...	3	30	1 50
Rosa Mundi Huikman, *C t*, white feathered carmine rose; very fine forcer and bedder...	3	30	1 50
***Rose Gris de Lin,** *C d*, white and delicate rose, shading to carmine.....	4	35	2 00
***Rose Luisante,** *B m*, beautiful white and rose, unsurpassed for forcing and bedding.....	7	70	4 00
Standard Royal Silver, *B d*, red, striped and feathered with white.....	5	50	3 00
Wapen van Leiden, *B t*, white with center of petals shaded with rose.....	4	35	2 00

RED AND ORANGE OR YELLOW

Duchesse de Parma, *B t*, orange-red, with yellow margin, very bright.....	4	35	2 50
Duc de Berlin, *A m*, red and yellow, very early..... ...	7	70	4 00
***Duc van Thol Red,** yellow border, earliest red, small, *A m*..	3	30	1 50
***Keizerskroon,** *C t*, extra large deep red with broad, golden yellow border; effective bedder. (*See cut, page 6*).....	5	50	3 00



LA REINE

ROSE, SCARLET OR RED

	EACH	DOZ.	100
Artus, *C m*, deep red, fine bold flowers, very fine for forcing and bedding.	4	35	$2 25
***Belle Alliance** (*Waterloo*) *B m*, true, large, brilliant scarlet, sweet scented, fine forcer and bedder. (*See front cover*).....	6	60	3 50
***Couleur de Cardinal,** *C t*, brilliant crimson, strong upright stems, very fine for bedding.....	7	70	4 00
***Cramoisi Brilliant,** *A m*, scarlet, early forcer.....	5	50	3 00
Crimson King, *B t*, crimson-scarlet, large and showy, easily forced....	5	40	2 50
***Duc van Thol Crimson,** *A m*, bright crimson, very early.....	4	35	2 00
***Duc van Thol Scarlet,** *A d*, brilliant scarlet, first early.....	4	35	2 50
Dusart, *B m*, bright scarlet, very large cup, desirable for bedding...	5	50	3 00
Pottebakker Scarlet, *B t*, bright scarlet, good forcer.....	5	50	3 00

ROSE, SCARLET OR RED—Continued

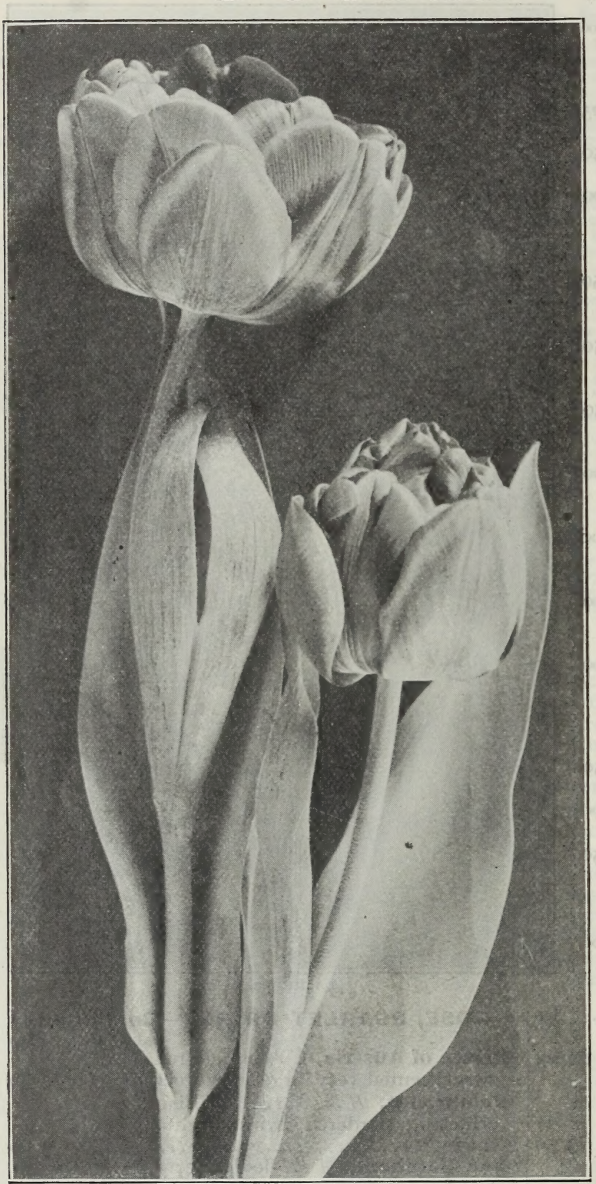
	EACH	DOZ.	100
***Prince of Austria,** *C t*, orange-red, sweet scented, very large fine forcer.	6	60	$3 50
***Rembrandt,** *B m*, large, brilliant crimson, bordered with lighter shade.....	5	50	3 00
Van Berghem, *A m*, deep cherry, fine form, long season.....	5	50	3 00
***Vermilion Brilliant,** *B d*, dazzling scarlet, very striking.....	7	70	4 00

VIOLET OR CARMINE ROSE

President Lincoln (*Queen of Violets*) *B t*, clear violet, large flower.....	7	70	4 00
***Proserpine,** *B t*, silky carmine rose, forces easily, large flowering, extra fine form, fragrant, early	7	70	4 00
***Van der Neer,** *C m*, beautiful violet, extra large, fine dark color.....	6	60	3 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DOUBLE TULIPS



TOURNESOL

Double Tulips are desirable for "carpet bedding," owing to their short growing habit and well distinguished colors. White, red and yellow sorts of about the same height, planted in lines of three or four rows of each color, form beds of surpassing beauty. Generally later in blooming than the single sorts and so serve to prolong the season of gorgeous beauty in the spring flower garden. Those sorts marked *A*, indicate first early and *B*, second early flowering varieties. The letter *d*, *m* or *t* (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds also succeed well in pots.

	EACH	DOZ.	100
Crown of Gold, *A t*, golden yellow, shaded orange, large, handsome flower	7	70	$4 00
Duke of York, *B m*, red and white, very double	3	30	1 50
Gloria Solis, *A m*, deep scarlet, edged deep yellow, very large, stronger and better than Duc van Thol	4	35	2 00
Imperator Rubrorum, *A m*, brilliant scarlet, very double, fine forcer	7	70	4 00
La Candeur, *B d*, pure white, large, very fine dwarf for bedding with Rex Rubrorum.	4	40	2 50
Le Blason, *A d*, rose and white, fine flower, early	4	35	2 00
Murillo, *A d*, rose and white, large full double, fine forcer.	4	40	3 00
Purple Crown, *A m*, dark purplish red color, early	4	35	2 00
Rex Rubrorum, *B m*, scarlet, large and showy, fine for bedding with La Candeur	5	50	3 00
Rose Blanche, *B m*, pure white, good form, large	3	30	1 50
Rosine, *A t*, white, tinged rose, semi-double, tall, fine forcer.	4	30	3 00
Rubra Maxima, *B m*, crimson-scarlet, early, fine large flower.	5	40	2 50
Salvator Rosa, *A t*, white, flamed with deep rose, splendid early forcer and bedder, semi-double	7	70	4 50
Titian, *A t*, deep red, yellow bordered, early and easy forcer	4	35	2 00
Tournesoll, *A m*, bright red with yellow margin, a large, sweet scented flower; easiest double tulip to force	5	50	4 00
Tournesoll Yellow, *A m*, golden yellow, shaded orange, very double fine and early	5	50	4 00
Yellow Rose, *m*, yellow, sweet scented; popular for late flowering	3	30	1 50

MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and well adapted for forcing. We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these.

	DOZ.	100	1,000
Single Fine Mixed (best Holland Superfine Mixed)	$0 15	$1 00	$ 8 00
Single Superfine Mixed (our own combination of 19 named varieties)	25	1 50	12 00
Double Fine Mixed (best Holland Superfine Mixed)	15	1 00	9 00
Double Superfine Mixed (our own combination of 15 named varieties)	25	1 50	12 50

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.

Single Late, or Show Tulips

For the Open Ground Only

These are grown by the florist and amateur for their beautiful bloom; it is unnecessary to produce a mass of flowers, since each is a marvel in itself. They remain in fine condition much longer than the earlier classes and are most desirable for brilliant and lasting displays. They usually grow to a height of two feet.

Bizarres. Superfine mixed; shades of brown, purple and maroon; flaked or striped with yellow, producing a striking effect. 4c. each; 35c. per doz.; $2.00 per 100.

Byblooms. Superfine mixed; shades of violet, crimson and maroon; flaked or striped with white, finely marked. 4c. each; 35c. per doz.; $2.00 per 100.

Bouton d'Or (*Ida, Golden Beauty*) A beautiful golden yellow flower of medium size and excellent form; fragrant. 3c. each ; 30c. per doz.; $1.50 per 100.

Elegans Alba. Large white reflexed petals, deep rose margins. 8c. each; 65c. per doz.; $4.00 per 100.

Gesneriana Lutea. Mammoth globe shaped flowers of rich golden yellow. 8c. each; 65c. per doz. $4.00 per 100.

Gesneriana, Spathulata (major) Very large, perfect form, the most brilliant scarlet imaginable. (*See back cover*) 4c. each; 35c. per doz.; $2.00 per 100.

Golden Crown. Fine yellow, red bordered, with long, distinctly pointed and curved petals. (*See back cover*) 3c. each; 30c. per doz.; $2.00 per 100.

Isabella (*Shandon Bells, Blushing Bride*) Truly exquisite coloring, flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. (*See back cover*) 4c. each; 35c. per doz.; $2.00 per 100.

La Merveille. Extra large, fragrant; orange-red and carmine. 5c. each; 40c. per doz.; $3.00 per 100.

Picotee (*Maiden's Blush*) Flowers similar to Isabella but much lighter. Petals ivory white, tipped with carmine rose which gradually deepens. (*See back cover*) 4c. each; 35c. per doz.; $2.00 per 100.

Snowdown. Beautiful flowers snow white, margined delicate rose. 4c. each; 35c. per doz.; $2.00 per 100.

Darwin Tulips

For the Open Ground Only

Remarkably brilliant bedding tulips of largest size, unsurpassed for May blooming. Flowers of finest form, borne on extremely long stems, very desirable for cutting.

Glow (*Claude Gillot*) Glowing vermilion. 8c. each; 65c. per doz.; $4.00 per 100.

Gretchen. White, shaded light lavender rose, fine form. 8c. each; 65c. per doz.; $4.00 per 100.

Loveliness. Vivid crimson scarlet with brighter border; very fragrant. 8c. each; 65c. per doz.; $4.00 per 100.

Mrs. Potter Palmer. Deep lavender, shading to nearly white at border; large size, fine form. 8c. each; 65c. per doz.; $4.00 per 100.

Nautica. Deep carmine rose; largest size; finest form. 8c. each; 65c. per doz.; $4.00 per 100.

Pride of Haarlem. Crimson carmine; large size; fine form. 8c. each; 65c. per doz.; $4.00 per 100.

The Sultan. Very dark maroon, almost black. The darkest tulip we list. 8c. each; 65c. per doz.; $4.00 per 100.

Fine Mixed. 5c. each; 45c. per doz.; $3.00 per 100.

Parrot Tulips

For the Open Ground Only

Brilliant shades of scarlet, crimson, yellow and green; variegated. Perfectly hardy.

	EACH	DOZ.	100
Crimson Brilliant, shaded...	3	25	$1 25
Perfecta, yellow, striped red.	3	25	1 25
Lutea Major, bright yellow, large.....	3	25	1 25
Mixed.....	3	25	1 25

DARWIN TULIPS

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

NARCISSUS, OR DAFFODIL

Ready for delivery in September

There are several quite distinct classes of Narcissus; the old yellow Daffodil, or Trumpet Narcissus, the white flowered Pheasant's Eye or Poet Narcissus, and the Polyanthus Narcissus. The first two are among the hardiest and most desirable plants of the garden, and give more satisfaction with less care than almost any other plant.

When once established they do not need to be reset for several years, and will thrive in almost any soil. They are not only desirable for the garden, but equally so for the house. One to four bulbs set in a five-inch pot will bloom even in the smoky atmosphere of the city, where their beautiful color and delicate fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of Narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

BICOLOR VICTORIA

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room, and keep moderately moist for one or two months, so that they may root; then remove to the window or conservatory for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of the color of the flower.

Note—In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube and the "perianth" is the outer row of petals or wings.

Single Trumpet Narcissus, or Daffodil

Bicolor Horsfieldi, cream white perianth with large, fine yellow trumpet. This variety comes into bloom early, and is very stately and beautiful; grand for cutting. 4c. each; 35c. per doz.

Bicolor Victoria, broad creamy white perianth; rich yellow trumpet; delicately perfumed; fine and lasting bloomer, and a splendid forcer. Similar to Horsfieldi, but a stronger grower. (*See cut*) 5c. each; 50c. per doz.

Emperor, a magnificent flower of great substance, having an immense trumpet of clear golden yellow, and broad primrose yellow perianth, very early; splendid for forcing or planting out of doors. 5c. each; 50c. per doz.

Golden Spur, an extra large, bold, richly perfumed flower of robust habit, and unsurpassed for pot or garden culture. It is distinguished by its large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early and free flowering. 5c. each; 50c. per doz.

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

Single Trumpet Narcissus or Daffodil—Continued

Grandis, pure white perianth, yellow trumpet, extra large, splendid substance. 5c. each; 40c. per doz.

Princeps, sulphur white perianth, with rich yellow trumpet; early and popular, both for forcing and outdoor culture. 5c. each; 25c. per doz.

Trumpet Major, large, deep golden yellow flower, forces well, one of the hardiest for planting out of doors. 5c. each; 40c. per doz.

Wm. Goldring (*Swan's Neck Daffodil*) pure white perianth, primrose trumpet. 5c. each; 25c. per doz.

POETICUS

INCOMPARABLE

SINGLE NARCISSUS

WITH CUP-SHAPED FLOWERS

Barri Conspicuus, large, yellow perianth; short cup edged orange-scarlet, unexcelled for cutting. 3c. each; 25c. per doz.; $1.25 per 100.

Barri Maurice Vilmorin, creamy white perianth, long scarlet cup. 5c. each; 50c. per doz.

Biflorus, creamy white perianth, with yellow cup; two or three flowers on each stem; richly perfumed. 4 for 10c.; 25c. per doz.; $1.25 per 100.

Incomparabilis Sir Watkin (*Giant Welsh Chalice Flower*) primrose perianth, golden cup, often five inches across. 5c. each; 50c. per doz.

Mrs. Langtry (*Leedsii*) white perianth; large white cup edged with golden yellow. Remarkably free flowering. 3c. each; 25c. per doz.; $1.25 per 100.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*) pure white perianth, orange cup, bordered scarlet; very fragrant; the popular late flowering sort. 20c. per doz.; 75c. per 100.

Poeticus Ornatus, pure white, yellow cup, margin deep scarlet; a month earlier than Poeticus; splendid forcer. 3c. each; 25c. per doz.; $1.25 per 100.

Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DOUBLE NARCISSUS (DAFFODIL)

	EACH	DOZ.
Albus Plenus Odoratus (*Double Poet's Narcissus*) pure white, with many petals, gardenia-like, sweet scented, late flowering; should be planted as early as possible. $1.25 per 100...	3	$0 35
Incomparable (*Butter and Eggs*) light yellow and orange, fragrant, splendid for forcing, winter cut flowers or out of doors. (*See cut, page* 11) $1.25 per 100.....	3	25
Orange Phœnix (*Eggs and Bacon*) creamy white and orange, large petals. $1.50 per 100....	4	35
Von Sion (*First size*) the old, well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety, so largely used for cut flowers. (*See cut*) $2.00 per 100.....	4	35

POLYANTHUS NARCISSUS

Double Roman, creamy white, with double orange-yellow center; very fragrant and free flowering. Often forced for winter cut flowers.....	3	30
Gloriosa, creamy white, deep orange cup, extremely early and very floriferous.....	5	50
Grand Monarque, broad white perianth, citron cup; fine large trusses. Three bulbs in an eight-inch pot will make a splendid display	5	50
White Pearl, large, pure white flowers with creamy cups which soon change to pure white; very beautiful, fine for cutting.....	5	50

VON SION

Newton, very fine yellow with orange cup, early extra fine.....	5	50
Paper White Grandiflora (*Giants*) flowers pure snow white, desirable for their beauty and delicious odor; one of the best known of the bunch flowered Narcissus or Polyanthus. It forces admirably and flowers freely in dense clusters; will come into bloom as early as December; very popular.....	4	40
Staten General, white with yellow cup.....	4	40
Fine Mixed, per 100 $1.50	3	30

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

JONQUILS

A species of Narcissus, native of Spain, easily grown in house or garden, and always a favorite for its bright yellow, deliciously fragrant flowers, which are abundantly produced on stems about a foot long, each bearing a cluster of florets. They are very popular as cut flowers, and can be successfully grown by every one. Well suited for window plants, as the flowers seldom fail to expand and continue a long time in perfection. Culture same as given for Narcissus. **Prices include postage.**

Double, yellow and very fragrant. 4 cents each; 40 cents per dozen.

Single, yellow, deliciously sweet. 3 cents each; 15 cents per dozen.

Campernelle, single, large, yellow. 3 cents each; 15 cents per dozen.

CHINESE SACRED LILY

CHINESE SACRED LILY

Ready for delivery in September

Also called Joss Flower, "Shu Sin Far" or Water Fairy Flower. The flowers of this variety of Polyanthus are of a satiny white color with very fragrant golden yellow cups. It is the sort grown by the Chinese from time immemorial to decorate their sacred Temples or Joss Houses, on their New Year's day. By methods of culture original to them, they succeed in growing large solid bulbs which produce a profusion of bloom in an incredibly short time, usually not more than four to six weeks from the time of planting.

Being partially aquatic, this plant must have plenty of water. Chinese lilies are usually grown in bowls or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each; $1.40 per dozen, postpaid. By express, at purchaser's expense, 10 cents each; 3 for 25 cents; $1.00 per dozen. Original baskets of 30 bulbs each, $2.25.

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage and flower, it is a welcome visitor. The Crocus succeeds when grown in pots, and tolerably well in glasses, for which purpose the best named varieties should be selected. They present the best appearance, however, when grown in masses in a bed, for which large quantities should be used, say from one hundred to five hundred in a bed.

A desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Siberica, the blossoms of these two earliest flowering bulbs showing very prettily together. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced, planted from six to a dozen bulbs in a pot of ordinary soil, or in small glasses, kept cool, well watered and given plenty of fresh air. Crocuses may also be grown in water with a little sand in any shallow dish or plate. The bulbs should be placed close together and preferably only one variety on each plate.

CHOICE NAMED CROCUS

	DOZ.	100
Albion, large, dark purple	$0 10	$0 70
Baron von Brunow, dark blue	10	70
Cloth of Silver, light blue and white striped	10	70
King of the Whites, purest white	10	70
Madame Mina, purple, white striped	10	70
Sir Walter Scott, white, with light purple stripes, variegated	10	70

CHOICE MIXED CROCUS

	DOZ.	100	1,000
Mixed Yellow	$0 10	$0 70	$6 00
Mixed White	10	50	4 00
Mixed Purple and Blue	10	50	4 00
Mixed Striped	10	50	4 00
Mixed, all colors	10	50	4 00

CROCUS, KING OF THE WHITES

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.

LILIES

The lily, with eminent propriety, has been styled the "Queen of Flowers," and truly no flower is more expressive of the idea of queenly beauty and faultless purity than the lily. Too much cannot be said in its praise, and we are glad to notice its increasing popularity from year to year. Nearly every variety will, with a little care, endure the severity of our winters, and many are among the most hardy of our garden flowers.

All the lilies on our list form stately and beautiful plants when grown in pots. The flowers are deliciously fragrant, very lasting, opening full to the last bud in water, and are admirably suited for table decoration, bouquet vases and glasses. The sorts best suited for forcing are: the Bermuda Easter Lily (Lilium Harrisii), Lilium Candidum and Lilium Longiflorum.

Culture Out of Doors — Their culture is simple, and with a little care success is certain. The bulbs should be planted, if possible, in the autumn, any time from first of October until the soil can no longer be worked; if in spring, they should be planted as soon as the frost is out of the ground — the earlier the better. In the south, where frost does not prevent, plant from October to March.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold frame, or insert them in a sheltered place in the garden, allowing the soil to cover the tops of the pots one to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.

LILIUM AURATUM

LILIUM CANDIDUM **Ready in August**

The peerless white Lily, queen of the garden. Also called Annunciation or Madonna Lily. Although old and common, this is still one of the finest single clear white flowers in cultivation and its rich perfume is very attractive. No garden, however small, should be without at least one plant of this beautiful variety. It should be planted in the fall.

20 cents each; $2.00 per dozen, postpaid.

LILIUM AURATUM **Ready in November**

The glorious gold-banded Lily of Japan, and one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white. Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give from ten to fifty. *We are sometimes unable to deliver this variety early enough in the fall for outdoor planting, but in that case the bulbs can be successfully put out in the spring.* (*See cut*)

Large bulbs, 9 to 11 inches, 20 cents each; $2.00 per dozen, postpaid.

LILIUM LONGIFLORUM **Ready in October**

Very like Lilium Harrisii and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in the open ground it blooms in June and July. The bulbs can be planted the following spring if received too late to plant in the fall.

Japan grown bulbs 7 to 9 inches, 12 cents each; $1.25 per dozen, postpaid.

Lilium Harrisii (The True Bermuda Easter Lily) Ready in August

The flower so commonly forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 30 cents each; $2.50 per dozen, postpaid.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 4 to 7 flowers, and sometimes, under high cultivation, as many as 20 flowers. 40 cents each.

Lilium Speciosum Ready in November

The famous Japan Lily. No words can overstate the brilliant beauty of this charming flower. Its six broad, white or pink petals are thickly dotted with rose or carmine spots and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable of the lily family. Can be planted in spring if received too late in fall

Speciosum Album, pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. 20 cents each; $2.00 per dozen, postpaid.

Speciosum Rubrum, the white or pink petals are thickly dotted with rose or crimson spots. 20 cents each; $2.00 per dozen, postpaid.

Lilium Tigrinum Splendens

(Improved Tiger Lily)

Ready in November

Has very large flowers of excellent form; color orange-salmon with dark spots. Can be planted in spring if received too late in fall.

12 cents each; $1.25 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

(Double Tiger Lily)

Ready in November

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers on tall, strong stems; color bright orange-red spotted with black. Can be planted in spring if received too late in fall.

15 cents each; $1.50 per dozen, postpaid.

SPIREA

Ready in November

One of the best hardy, herbaceous plants, particularly for cemetery purposes, remaining bright and beautiful when most every other plant has faded. It bears numerous long, feather-like spikes of small flowers of the purest white, which are very useful and highly esteemed for bouquets. When the clumps are planted in pots, no manure should be added to the earth, and no liquid manure should ever be applied to them when forcing.

Spirea Japonica, fine, strong clumps. 15 cents each; $1.25 per dozen, postpaid.

Spirea Japonica, Compacta Multiflora, of compact growth, good for early forcing, very floriferous. 20 cents each; $2.00 per dozen, postpaid.

Spirea by express, at purchaser's expense, $1.00 per dozen.

LILIUM HARRISII

IRIS (FLEUR DE LIS)

Ready in October

This fine class of stately flowering bulbs is rapidly growing in popularity. The blossoms are of rich and varied colors, quaint forms and delicate fragrance. Iris bulbs should be planted in rich, moist soil, and do better if protected by litter in winter Set the bulbs in clumps two inches apart each way and three inches deep. Every third or fourth year they should be taken up and reset. Excepting Anglica all of the varieties we offer are perfectly hardy, the life of each flower varying from three to six days; they keep well in water as cut flowers.

Anglica (**English Iris**)—This species has large flowers in shades of purple, violet, lilac, rose, pink and white, and a few of the varieties are spotted. It is necessary that the bulbs be planted as soon as they come to hand, as they will suffer if kept a long time out of the ground. Mixed varieties, 2 cents each; 20 cents per dozen, postpaid.

IRIS GERMANICA

FREESIA

Hispanica (**Spanish Iris**)—Dwarf and well adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. Mixed sorts, 2 cents each; 15 cents per dozen; 85 cents per 100, postpaid.

Germanica (**German Iris**)—This is the "Fleur de Lis" the national flower of France. Broad, graceful petals in exquisite shades of color are borne well above dark green foliage on stout, erect and branching stalks, generally comes into bloom in May or June. 2 cents each; 20 cents per dozen, postpaid.

Kæmpferi (**Japan Iris**)—Distinct from all others, and never fails to excite admiration. Flowers often ten inches across, a marvelous blending of rich and rare shades of violet, blue, crimson, white and yellow, rarely seen except in most costly orchids. Very hardy and of easy culture, do best in damp soil and should be freely watered in dry weather. If left undisturbed will flower each year in greater profusion. Mixed sorts, 5 cents each; 35 cents per dozen; $2.00 per 100, postpaid.

FREESIA **Ready in August**

One of the most popular of the winter blooming bulbs. The flowers are white, borne in graceful clusters, last a long time and have a delightful fragrance. The bulbs force easily and will come into bloom in January and February in an ordinary greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. Will stand a slight freezing without injury. They appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist, dark place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower.

Freesia Refracta Alba, 3 for 5 cents; 15c. per dozen; $1.00 per 100, postpaid.

AMARYLLIS Ready in October

For the open border, this genus furnishes some of the most useful bulbs in cultivation. There are a great many species of Amaryllis, all producing lily-like flowers, but varying in color, from the richest crimson and scarlet to pure white, and in size, from delicate blossoms scarcely an inch in diameter, to those which measure six to nine inches across. *Prices include postage.*

Amaryllis Atamasco (*Zephyranthes Atamasco*) A native of Virginia and southward, where it is popularly known as the Atamasco Lily. Planted in warm, sandy soil, the bulbs increase rapidly and furnish a constant succession of delicately beautiful, very light pink or nearly white flowers, which are borne in clusters of three or four. Hardy, 3 cents each; 30 cents per dozen.

Amaryllis Belladonna Major. These plants do best in a warm, sunny, well drained place out of doors, where they can receive some protection in winter and remain undisturbed for several years; so treated they throw up great clusters of beautiful rosy-white flowers. Set the bulbs as early in the autumn as possible, surrounding and covering each bulb with clean sand, and having the top about two inches below the surface. Protect from severe frosts, taking care that the covering is not such as will hold ice and snow. 15 cents each; $1.50 per dozen.

Amaryllis Formossisima (*Sprekelia, Jacobean Lily*) In this curious and attractive old garden favorite the flowers are produced before the leaves appear. Each of the five narrow petals of this flower is three to four inches long and a very intense, rich scarlet color of unequaled brilliancy, vividness and purity. The plants are readily grown, and although the bulbs are not hardy, they can be easily preserved during the winter in a dry cellar and planted in the open ground in the spring. They may be grown in winter like hyacinths. 15 cents each; $1.25 per dozen.

FUNKIA (DAY LILY) Ready in November

So well known as scarcely to need any description; they are hardy and of the easiest culture, but the soil should be rich and deep. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years, and will always be welcome for their graceful beauty and fragrance.

Funkia, Alba (White Day Lily), 10 cents each; $1.00 per dozen, postpaid.

Funkia, Blue, variegated foliage, 10 cents each; $1.00 per dozen, postpaid.

CYCLAMEN

Allium Neapolitanum

Ready in September

Very valuable for winter blooming. The large clusters of white flowers keep in condition for several weeks. Place four to six bulbs in a 5-inch pot in well-drained, sandy loam, and start into growth at once. In potting, place a little charcoal or broken pottery for drainage, then fill the pot with soil and shake it down but do not pack it. Plant the bulb just deep enough so that its top will not show. Keep in the full sunlight and when the plants start give plenty of water.

2 for 5 cents; 25 cents per doz.; $1.25 per 100 postpaid.

CYCLAMEN

Ready in September

For richness of coloring, variety and duration of bloom there is no common winter flowering plant so valuable as the Persian or greenhouse Cyclamen. In early fall the bulbs may be set in well drained five or six inch pots in which they are to flower. The soil should be equal parts of turf loam, sand and leaf mould. Keep in a cool, light place, watering lightly at first and then more freely, giving plenty of light and air. While a moist atmosphere is most suitable and the soil in the pots must not get dry when plants are growing, there is nothing more injurious to them than water, if it stands about the roots or if the soil becomes sodden. During the hot months the plant should be afforded some shade and kept as cool as possible. Before there is any danger from frost, they should be brought indoors and given plenty of light.

Cyclamens require light, air and a moderately low temperature.

Cyclamen Giganteum, mixed. This variety is characterized by very large flowers, beautiful foliage and profuse bloom. 15 cents each; $1.50 per doz., postpaid.

ANEMONE (Wind Flower) Ready in September.

One of the most beautiful and showy flowers, exceedingly brilliant in color. Plant in October or November, four or five inches apart and cover one inch deep in a moist, rich, well drained soil, and then if well protected by leaves or litter, very beautiful flowers may be expected. Make the soil rich and water frequently in the spring.

If the weather is hot when anemones are in bloom, shade in day time and cover the ground with mulching to prevent the soil from becoming dry.

The bulbs may be kept till spring, when, if planted early, they will do well. For forcing indoors, put three or four roots in porous, rich soil in a five-inch pot. Keep the pots in a cool situation until the roots are well started, when they may be removed to the place where they are desired to bloom. *Prices include postage.*

	EACH	DOZ.
Fulgens, single, dazzling scarlet	$0 03	$0 30
The Bride, single, pure white	2	15
Single Mixed	2	15
Double Mixed	2	15

ANEMONE

COLCHICUM—AUTUMNALUM. Ready in September

A species of crocus, producing its flowers late in autumn. The following spring the plant throws up its foliage and ripens its seed. Six or eight flowers are produced from one bulb. Its culture is the same as given for crocus. It is hardy and will endure the coldest weather. The bulbs do better if left undisturbed for several years.

6 cents each; 60 cents per dozen.

DIELYTRA (Bleeding Heart) Ready in November

Charming, hardy perennial plants with foliage much cut, blooming in the early spring. They require only the ordinary culture of border plants and like a rich, light soil. The flowers are a delicate pink color, graceful and produced in great abundance.

IXIAS

Dielytra Spectabilis, 10 cents each; $1.00 per dozen, postpaid.

IXIAS Ready in September

These bulbs are worthy of more general cultivation as they are easily bloomed and their beautiful, delicately colored flower clusters always attract attention. Fill a 5 or 6-inch pot with sandy loam, insert six or eight bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring into a sunny place, give plenty of air and water, and rather low temperature.

Ixias, mixed varieties, 3 for 5 cents; 15 cents per dozen; $1.00 per 100 postpaid.

OXALIS Ready in July

Admirably adapted to house culture and nothing is prettier for window plants, as they flower freely, are in bloom a long time and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white, and are often very fragrant. Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season.

	EACH	DOZ.
Multiflora Alba, white	$0 03	$0 30
Bowii, clear red	3	30
Cernua Lutea, yellow	3	25
Deppei, light crimson	3	25
Versicolor, red, violet and white	3	25

Fine Mixed, 15 cents per dozen; 75 cents per 100.

BERMUDA BUTTERCUP OXALIS

This valuable winter flowering bulb is a selection from Oxalis Cernua, cultivated in the favorable soil and climate of Bermuda, until it surpasses the type in strength, size and luxuriance of plant and flower. The flowers are a bright, buttercup yellow and are produced in wonderful profusion This variety is particularly well adapted to shallow pots and hanging baskets because of its long blooming period.

4 cents each; 40 cents per dozen; $2.50 per 100. *Oxalis prices include postage.*

SNOWDROP (Galanthus) Ready in September

Before the snow has disappeared and when there is no other sign of vegetable life, the Snowdrop is always welcome. Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous. *Snowdrop prices include postage.*

	DOZ.	100
Snowdrop, Double	$0 25	$1 75
" **Single**	15	80
" **Elwesii Giant**	15	70

PEONIES—DOUBLE CHINESE

Ready in October

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden. Peonies will do well in almost any garden soil, but the better enriched the more vigorous the growth. Fall is the best time to procure and transplant the roots, although this may be done in the spring. The plant is extremely hardy and will survive the coldest winters with little or no protection. The abundant dark green foliage is exceptionally clean and attractive. The gorgeous display of blooms in the month of June is simply unequaled, the flowers being perfectly double, many being very fragrant and all of immense size.

Crimson... 20 cents each; $2.00 per dozen postpaid.
Rose..... 20 " " 2.00 " "
White..... 20 cents each; $2.00 per dozen postpaid.
Mixed..... 20 " " 2.00 " "

By express at purchaser's expense, $1.65 per dozen.

RANUNCULUS

Ready in September

Strikingly beautiful flowers, well adapted to pot culture in the house. The individual blossoms are about two inches in diameter, and perfectly double. The plants are not hardy and some pains must be taken to insure success when planted out in beds, but they will amply repay all care bestowed upon them. Like anemones, they do best planted in very rich soil, and should have a northerly site, protected from the sharp wind and too much sun. The beds should have good drainage, and the soil be light and warm. Plant three inches deep in October or November, and press the earth close around them. On the approach of cold weather, the beds should be thoroughly protected with leaves, litter or manure, which should be covered with boards, gradually removing the covering as the weather becomes warmer. Ranunculus bulbs are peculiarly shaped and should be handled carefully, but if kept quite dry when out of the ground, they will last almost any length of time. By keeping the bulbs till spring, and planting as early as possible, the danger of winter-killing can be avoided, and good results may be obtained.

For house culture, follow the directions given for forcing anemones, being careful to keep pots, after growth has commenced, in a cool, moist atmosphere.

The Turkish or Turban sorts are very showy and do very well indoors. The French kinds are very abundant bloomers, producing larger flowers than the Turban. They are of the most showy and striking colors. *Prices include postage.*

Double French Ranunculus, splendid mixed, very gorgeous colors. 15c. per doz.; 80c. per 100.

Turban Ranunculus, Hercules, white. 5c. each; 35c. per doz.

Turban Ranunculus, Merveilleuse, yellow. 3 for 10c; 25c. per doz.

Turban Ranunculus, Romano, scarlet. 3 for 10c,; 25c. per doz.

Turban Ranunculus, Seraphique, citron. 3 for 10c.; 25c. per doz.

Turban Ranunculus, Mixed, 20c. per doz.; $1.00 per 100, postpaid.

PEONIES

SCILLA

Ready in September

A beautiful class of small bulbs, with pink, white and blue flowers, following the Crocus in season; are entirely hardy and need not be disturbed oftener than once in three or four years. They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart. The flowers appear in spring before the leaves, and when these come they should not be disturbed so long as they are fresh and green. The destruction of these leaves is almost the only thing likely to injure the bulbs. Scillas are well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Campanulata (*Wood Hyacinth*) **Pink, white or blue,** in separate colors, 2 for 5 cents; 20 cents per dozen, postpaid.

Scilla Siberica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultramarine blue and are borne on graceful spikes of six to twelve blooms each. The bulbs are hardy and may be left in the ground for several years without taking up. This variety is very fine for edgings or planting in small beds. Their pretty star-shaped flowers appear in earliest spring and make a beautiful contrast with the Snowdrop and Crocus. 3 cents each; 30 cents per dozen; $1.00 per 100, postpaid.

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Pink, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than first of October. Then they will flower freely the next summer.

South of central Ohio, fall sowings of flower seeds are particularly to be recommended both for the hardy and half hardy varieties. We have marked with a star sorts which can be planted to advantage in the fall.

The balance of the list are too tender for out door fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

	PER PKT.
***AGERATUM, Imperial Dwarf White**	$0 05
" **Tom Thumb, Dwarf Blue**	05
" **Lasseauxi,** rose colored	05
" **Conspicuum,** white	05
***ALYSSUM, Sweet.** Pure white	05
" **Little Gem,** especially adapted for edging	05
BEGONIA, *tuberous-rooted varieties*—	
" **Robusta perfecta,** brilliant cinnabar scarlet	25
" **Single mixed,** *tuberous-rooted*	25
" **Double** " " "	35
BEGONIA, *fibrous-rooted varieties*—	
" **Semperflorens alba,** blush white	15
" " **rosea,** rose colored	15
" " **Vernon,** flowers brilliant red	15
CALCEOLARIA, Hybrida Grandiflora, flowers of immense size; seed saved from finest specimens	25
" **Rugosa,** shrubby; grown in and out of doors. Seed saved from finest shrubby varieties mixed	25
***CANDYTUFT, Rocket** (*Giant Empress*) white	05
***CARNATION, Double Red Grenadin**	15
" **Extra choice double mixed**	15
" **Marguerite.** Many beautiful shades	05
" **Double Dwarf Vienna Mixed**	10
***CENTAUREA, Gymnocarpa,** silvery foliage	10
" **Candidissima,** silvery white, deeply cut foliage, half-hardy perennial	15
***CHRYSANTHEMUM.**	
" **Coronarium, double white**	05
" **Coronarium, double yellow**	05
" **Superb mixed double**	25
CINERARIA, Choicest Mixed	25
" **Hybrida flore pleno, mixed.** The flowers are perfectly and evenly double	25
COLEUS, Finest Hybrids, Mixed, beautiful plants for bedding, can easily be grown in the house in winter	25
***COLUMBINE, Mixed Double,** hardy perennial, best and finest colors	05
CYCLAMEN Persicum, Mixed, beautiful pot plants	15
" **Persicum Giganteum, mixed,** very large flowers of great beauty	20
" **Margaret**	25
***DAISY.** Plants bloom well in the house.	
" **Double Mixed**	05
" " **White**	10
" " **Rose,** known as *Longfellow*	10
***FORGET-ME-NOT** (*Myosotis Alpestris*) Hardy perennial; blue	05
***FOXGLOVE** (*Digitalis*) **Splendid Mixed.** Sow in fall. Hardy biennials or perennials	05
" **Mammoth, Mixed** (*Digitalis Monstrosa*)	15
GLOXINIA, Hybrida Mixed, green house perennial plants	25
HELIOTROPE, Dark Varieties Mixed, very fragrant, splendid for pot culture	10
***HOLLYHOCK, Double—pure white, lemon yellow, pink, blood-red and deep rose** *in separate colors.*	10
" **Double Choice Mixed**	10
" **Early Flowering,** single and semi-double	15
IMPATIENS SULTANI	25
***LARKSPUR, Double Dwarf Rocket,** *mixed*	05
" **Formosum,** rich blue	05
***LOVE-IN-A-MIST** (*Nigella*) **Damascena, fl. pl.,** double blue blossoms	05
***MATRICARIA EXIMIA GRANDIFLORA, fl. pl.** (*Double Feverfew*) white, double flowers; desirable for bedding	05
***MIGNONETTE,** seeds sown in fall bloom early in spring.	
" **Sweet**	05
" **Golden Queen,** golden yellow, powerfully fragrant	05
" **Machet,** covered with massive spikes of red flowers	05
***MIGNONETTE—Continued**	
" **Machet, Improved,** one of the finest strains yet offered	$0 10
" **Ruby,** bears an abundance of magnificent coppery-red flower spikes	05
MIMULUS Punctatus (*Monkey Flower*)	05
" **Cardinalis Grandiflorus**	10
NICOTIANA Affinis. Flowers are large, white and very fragrant	05
***PANSY.** If sown outside in October will bloom the following spring. Grown indoors it makes a fine winter blooming pot plant.	
" **Lord Beaconsfield,** very deep purple violet, shading off in upper petals only, to white, slightly tinted with purple, large flowering	10
" **White,** large flowering	10
" **Emperor William,** deep lavender blue petals, dark Prussian blue about the eye; large flowering	10
" **King of the Blacks,** large flowering	10
" **Odier, or large stained,** large, each petal blotched	15
" **Vulcano**	15
" **Pure yellow,** large flowering	10
" **Variegated and striped**	10
" **Gold Margined**	10
" **Violet, white edged**	10
" **Meteor,** large, rich, velvety red or mahogany colored flowers	10
" **Bugnot's Very Large Stained Mixed,** immense flowers of fine form, five blotched	15
" **Trimardeau,** very large flowered mixed	10
" **Ferry's Superbissima Blotched,** flowers large, brilliantly colored, and distinctly superior to old strains	15
" **Large Flowering Parisian,** *mixed*	10
" **Extra Choice Mixed,** from choicest named flowers	10
" **Collection of eight splendid varieties**	50
PETUNIA. Is easily grown under glass in winter. Sow in late summer or early fall in pots.	
" **Finest striped and blotched**	05
" **Single Dwarf Compact**	15
LARGE FLOWERING PETUNIAS—	
" **Superbissima, mixed**	25
" **Brilliant Rose**	25
" **Fringed and Stained, mixed,** very desirable	20
" **Extra Double Fringed,** many colors, beautifully fringed, a good percentage double	25
***PHLOX DRUMMONDI** (*Large Flowering*)—	
" **Alba,** pure white, very desirable	10
" **Black Warrior,** very deep maroon	10
" **Isabellina,** creamy yellow	10
" **Kermesina Alba Oculata,** rosy crimson, white eye	10
" **Lilac,** with white center	10
" **Rosea,** deep rose, with white eye	10
" **Rosy Chamois,** deep salmon rose	10
" **Scarlet,** maroon center	10
" **Splendens,** crimson, pure white eye; one of the finest of this strain	10
" **Violet,** deep violet blue with white eye	10
" **Extra Choicest Mixed**	05
***PINK, Double China,** colors very rich	05
" **Heddewig's Single Mixed**	05
" **Double Diadem**	05
***POPPY, Orientale,** large, gorgeous scarlet blossoms; base of petals black	05
" **Shirley, mixed**	05
" **Tulip Flowered,** bright scarlet	05
" **Carnation, double white**	05
" **Double choice, mixed**	05
" " **white fringed,** large showy white flowers	05
" **Cardinal, double**	05

	PER PKT.
PRIMULA SINENSIS (*Chinese Primrose*)	
" **Cœrulea,** blue flowers	$0 25
" **Bright Rose**	25
" **Scarlet**	25
" **Choicest Fern leaved mixed**	25
" **Choicest mixed**	25
" **Double mixed**	25
STOCK, Double German, Ten Weeks, mixed, fine for pot culture	05
" **Double German, Ten Weeks, pure white**	10
" **Brompton, Mixed,** blooms well in winter; very fragrant, half hardy biennial	10
" **Early Flowering Brompton, mixed**	15
***SWEET WILLIAM,** hardy perennial. If sown in August will make fine blooming plants for the summer following.	
" **Fine Mixed**	05
" **Mixed double,** many colors	05

	PER PKT.
VERBENA. Defiance, *true deep scarlet*	$0 10
" **Blue,** all shades of blue	10
" **White,** large, pure white flowers	05
" **Italian Striped**	10
" **Auriculæflora,** various shades with distinct eye of white	10
" **Extra choice mixed**	10
" **Hybrida compacta, mixed**	15
" **Mammoth, mixed,** embraces a wide range of colors	15
VINCA. Free flowering greenhouse perennials, glossy green foliage and beautiful flowers.	
" **Rosea,** rose with crimson eye	05
" **Rosea Alba,** white with crimson eye	05
" **Pure White**	05
WALLFLOWER, Mixed Double, beautiful winter bloomer	10
" **Early Brown,** brownish red, fragrant flowers; large, thick spikes	05

SWEET PEAS

Splendid results are often obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches deep.

FORCING AND INDOOR SORTS

Extra Early Blanche Ferry, Earliest White and Mont Blanc with us have proven most desirable varieties for forcing These and other sorts marked thus (*) have given the best results in their respective classes of colors when grown indoors.

	PKT.	OZ.
WHITE		
BLANCHE BURPEE.—Pure white	$0 05	$0 10
DOROTHY ECKFORD.—Extra large, pure white	05	10
***EARLIEST WHITE.**—Very desirable for forcing	10	25
EMILY HENDERSON.—A clear white flower	05	10
***JOSEPHINE WHITE.**—One of the earliest white sweet peas for forcing	05	10
***MONT BLANC.**—Good form, clear white	05	10
NORA UNWIN. — Countess Spencer class; very large, open and wavy	10	25
RED STANDARD, WITH WHITE WINGS		
***EXTRA EARLY BLANCHE FERRY.**—Standard deep rose pink, with nearly white wings. This is the pioneer extra early sweet pea	05	10
BLANCHE FERRY.—Bright pink standard and nearly white wings	05	10
LIGHT YELLOW		
QUEEN VICTORIA.—Light primrose	05	10
***THE HON. MRS. E. KENYON.**—Deep primrose	05	10
LIGHT PINK		
COQUETTE. — Primrose, shaded purple, wings primrose	05	10
DAINTY.—White, edged with light pink	05	10
GLADYS UNWIN.—Clear, light bright pink, of new Countess Spencer class	05	10
***KATHERINE TRACY.**—Soft, but brilliant pink	05	10
LOTTIE HUTCHINS.—Primrose, striped with light pink	05	10
***LOVELY.**—Shell pink, tinged with yellow	05	10
***PRIMA DONNA.**—Brilliant yet soft pink	05	10
SADIE BURPEE (*Black Seeded*) Delicate shell pink	05	10
STELLA MORSE.—A peculiar warm salmon-pink	05	10
VENUS.—Brilliant rose-pink and buff	05	10
ORANGE-PINK		
HELEN LEWIS.—Standard crimson orange, wings orange rose; a selection from Countess Spencer	10	20
***LADY MARY CURRIE.**—A brilliant orange-pink	05	10
***MISS WILLMOTT.**—Orange-pink, wings rose, tinted with orange	05	10
SHADES OF RED		
COCCINEA.—A bright cherry-red	05	10
FIREFLY.—Bright and intense crimson-scarlet	05	10
GEO. HERBERT.—Countess Spencer class; bright rose-carmine, very large, open form and wavy	10	20
HER MAJESTY.—A delicate rose-pink color	05	10
JOHN INGMAN.—Rose carmine, with deeper veining	05	10
KING EDWARD VII.—Bright crimson-scarlet	05	10
LORD ROSEBERRY. — Magenta-rose with deep veining	05	10

	PKT.	OZ.
SHADES OF RED—Continued		
***MRS. DUGDALE.**—Primrose overlaid with crimson rose	$0 05	$0 10
PRINCE OF WALES.—Brilliant red	05	10
QUEEN ALEXANERA. — A magnificent bright scarlet-red, semi-hooded	10	15
ROYAL ROSE.—Deep rose pink, wings lighter	05	10
***SALOPIAN.**—Brilliant cardinal red	05	10
LAVENDER AND LIGHT BLUE		
COUNTESS OF RADNOR.—Beautiful lavender	05	10
***DOROTHY TENNANT.**—Warm violet or mauve	05	10
FASCINATION. — Standard lilac, wings blue, tinged with lilac	05	10
***LADY GRISEL HAMILTON.**—Similar to Countess of Radnor, but nearer blue	05	10
LOTTIE ECKFORD.—Magenta-blue, shaded with lavender	05	10
MAID OF HONOR.—White, edging of blue	05	10
MRS. GEORGE HIGGINSON, Jr.—Very clear, delicate lilac blue	05	10
BLUE AND PURPLE		
CAPTAIN OF THE BLUES.—Bright purple-blue	05	10
***COUNTESS OF CADOGAN.**—A little darker than Navy Blue	05	10
DUKE OF WESTMINSTER.—Purple, shading to violet, larger than Waverly	05	10
FLORA NORTON.—The best clear blue	05	10
NAVY BLUE.—A true blue	05	10
PINK AND RED STRIPES		
***AMERICA.**—White, nearly covered with splashes, stripes and dots of bright carmine	05	10
AURORA.—Orange-salmon-pink over white	05	10
MRS. JOS. CHAMBERLAIN.—White, striped with bright rose carmine	05	10
PURPLE STRIPES		
***GRAY FRIAR.**—Delicate heliotrope, tinged with darker shade	05	10
SENATOR.—Lavender, striped and splashed with purple-maroon	05	10
CLARET AND MAROON		
BLACK KNIGHT.—One of the darkest varieties	05	10
BOREATTON.—Rich, satin-like maroon	05	10
DUKE OF CLARENCE.—A uniform dark claret	05	10
DUKE OF SUTHERLAND.—Violet, purple and indigo; large, hooded form	05	10
OTHELLO.—A very dark maroon, practically self colored, with almost black veining	05	10
***SHAHZADA.**—Rich, dark maroon, wings violet	05	10
***STANLEY.** — Beautiful, deep maroon, warmer than Boreatton	05	10

CHOICE MIXED.—Contains some of the finest known American kinds, and can be depended upon to give an abundance of flowers in the widest range of colors. *Packet 5c.; Oz. 10c.; ¼ lb. 20c.*

ECKFORD'S HYBRIDS, MIXED.—Made up of the best of Eckford's large flowering sorts. *Packet 5c.; Oz. 10c.; ¼ lb. 20c.*

VEGETABLE SEEDS FOR FALL PLANTING

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
BRUSSELS SPROUTS—Sow in August and September.					
Improved Half Dwarf	$0 05	$0 15	$0 25	$0 40	$1 50
CABBAGE—Sow in September and winter in cold frame.					
FIRST EARLY SORTS					
Early Jersey Wakefield	5	30	55	1 00	3 00
Charleston, or Large Wakefield	5	30	55	1 00	3 00
Early Spring	5	25	40	75	2 50
SECOND EARLY, OR SUMMER SORTS					
Henderson's Early Summer	5	20	35	60	2 00
Early Dwarf Flat Dutch	5	20	35	60	2 00
All Head Early	5	25	40	75	2 25
Early Winnigstadt	5	15	25	40	1 50
All Seasons	5	25	40	75	2 25
Early Drumhead	5	20	35	60	2 00
Fottler's Early Drumhead, or Brunswick Short Stem	5	20	35	60	2 00
Succession	5	25	40	75	2 50
LATE, OR AUTUMN AND WINTER SORTS					
The Warren, or Improved Stone Mason	5	20	35	60	2 00
Surehead	5	20	35	60	2 00
Louisville Drumhead	5	20	35	60	2 00
Acme Flat Dutch	5	20	35	60	2 00
D. M. Ferry & Co's Premium Late Flat Dutch	5	20	35	60	2 00
Houseman Late Flat Dutch	5	20	35	60	2 00
D. M. Ferry & Co's Premium Late Drumhead	5	20	35	60	2 00
Marblehead Mammoth Drumhead	5	20	35	60	2 00
Hollander, or Danish Ball Head	5	30	55	1 00	3 00
Mammoth Rock Red, *the best red cabbage*	5	25	40	75	2 50
Green Glazed	5	20	35	60	2 00
Savoy, Early Dwarf Ulm	5	20	35	60	2 00
Savoy, Improved American	5	25	40	75	2 50
CAULIFLOWER—Sow in frames in Sept. and October.					
Early Snowball ¼ oz. $0.75	25	2 50	4 75	9 00	....
Extra Early Dwarf Erfurt ¼ oz. $0.75	25	2 25	4 25	8 00	....
Early Favorite	5	1 00	1 50	2 50	....
COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct	5	10	20	30	1 00
ENDIVE—Sow in August.					
Large Green Curled	5	15	25	40	1 50
Moss Curled	5	15	25	40	1 25
Ever White Curled	5	15	25	40	1 50
Broad Leaved Batavian	5	15	25	40	1 25
KALE, or Borecole—Sow in August or September.					
Tall Green Curled Scotch	5	10	15	25	75
Dwarf Curled Scotch, or German Greens	5	10	15	25	75
Siberian, or Sprouts	5	10	15	20	65
German Dwarf Purple	5	10	20	30	1 00
LETTUCE—For winter, sow under glass from November to February.					
CABBAGE, OR HEADING VARIETIES					
May King	5	20	35	60	1 75
Boston Forcing	5	15	25	40	1 50
Early Tennis Ball	5	15	25	40	1 25
Salamander	5	15	25	40	1 25
White Summer Cabbage	5	10	20	30	1 00
Hubbard's Market	5	15	25	40	1 25
Mammoth Black Seeded Butter	5	15	25	40	1 50
Deacon	5	15	25	40	1 35
Big Boston	5	20	35	60	1 75
California Cream Butter, or Royal Summer Cabbage	5	15	25	40	1 25
Jersey Winter	5	15	25	40	1 50
Brown Dutch	5	15	25	40	1 25
Hanson	5	15	25	40	1 50
CURLED, OR LOOSE LEAVED VARIETIES					
Grand Rapids	5	15	25	40	1 50
Detroit Market Gardeners' Forcing	5	15	25	40	1 50
Simpson's Early Curled	5	15	25	40	1 25
Ferry's Early Prize Head	5	15	25	40	1 35
Black Seeded Simpson	5	15	25	40	1 50
Denver Market	5	15	25	40	1 35
Tilton's White Star	5	15	25	40	1 50

MUSHROOM SPAWN—
Pure Culture. Brick (about 1¼ lbs.) postpaid **40c**; 5 lbs. postpaid **$1.25**

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
MUSTARD—Sow in August for fall use.					
White English	$0 05	$0 10	$0 10	$0 15	$0 35
Southern Giant Curled	5	10	15	20	65
ONION—					
Extra Early Red	5	20	35	60	2 00
Large Red Weathersfield	5	20	35	60	2 00
Southport Red Globe	5	20	35	60	1 75
Large Yellow Dutch, or Strasburg	5	15	25	40	1 50
Yellow Danvers	5	15	25	40	1 50
Yellow Globe Danvers	5	15	25	40	1 50
Michigan Yellow Globe	5	20	35	60	1 75
Southport Yellow Globe	5	20	35	60	1 75
Mammoth Yellow Spanish, *or Prizetaker*	5	20	35	60	2 00
White Portugal (*American Silverskin*)	5	30	55	1 00	2 75
White Globe	5	30	55	1 00	3 00
Queen, *true*	5	20	35	60	1 75
Early Neapolitan Marzajola	5	15	25	40	1 50
Giant White Italian Tripoli	5	15	25	40	1 50
Mammoth Silver King	5	15	25	40	1 50
RADISH—For autumn, sow in August; for winter, in September.					
Prussian Globe	5	10	15	25	75
Non Plus Ultra, or Early Deep Scarlet Turnip, Forcing	5	10	15	25	75
Early Scarlet Globe	5	10	15	25	90
Early Scarlet Turnip, White Tipped, *forcing*	5	10	15	25	80
Early Deep Scarlet, Olive Shaped, Short Leaf	5	10	15	25	80
Early Scarlet, Turnip Rooted	5	10	15	20	70
Early Scarlet Turnip, White Tipped	5	10	15	25	80
Early White, Turnip Rooted	5	10	15	25	75
French Breakfast	5	10	15	25	75
Crimson Giant Turnip	5	10	15	25	85
Half Long Deep Scarlet	5	10	15	25	85
Long Brightest Scarlet, White Tipped	5	10	15	25	75
Early Long Scarlet, Short Top, *improved*	5	10	15	25	75
Wood's Early Frame	5	10	15	25	75
Cincinnati Market	5	10	15	25	90
Improved Chartier, or Shepherd	5	10	15	25	75
Early Golden Yellow Oval	5	10	15	25	80
Long White Vienna, or Lady Finger	5	10	15	25	75
Icicle	5	10	15	25	80
Early White Giant Stuttgart	5	10	15	25	75
White Strasburg	5	10	15	25	75
Golden Globe	5	10	15	20	70
Large White Summer, Turnip Rooted	5	10	15	25	75
WINTER VARIETIES					
Scarlet China	5	10	15	25	80
Celestial	5	10	20	30	1 00
Large White Spanish	5	10	15	25	75
California Mammoth White China	5	10	15	25	80
Round Black Spanish	5	10	15	25	75
Half Long Black Winter	5	10	20	30	1 00
Long Black Spanish	5	10	15	25	75
SORREL—Sow in August.					
Large Leaved French	5	10	20	30	1 00
SPINAGE—Sow in August and September					
Savoy Leaved	5	10	10	15	40
Round Summer Broad Leaf	5	10	10	15	35
Broad Flanders, *very large*	5	10	10	15	35
Early Giant, Thick Leaved	5	10	10	15	40
Improved Thick Leaved	5	10	10	15	35
Victoria	5	10	10	15	40
Long Standing	5	10	10	15	35
Long Standing Prickly	5	10	10	15	40
Prickly Winter	5	10	10	15	35
New Zealand	5	10	20	30	1 00
TURNIP—					
Extra Early White Milan	5	10	15	25	75
Extra Early Purple Top Milan	5	10	15	20	70
White Egg	5	10	15	20	60
Early White Flat Dutch, Strap Leaved	5	10	15	20	50

TURNIP—Continued.	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Purple Top, Strap Leaved	$0 05	$0 10	$0 15	$0 20	$0 50
Purple Top, White Globe	5	10	15	20	60
Cow Horn, or Long White	5	10	15	20	70
Large White Norfolk	5	10	10	15	45
Pomeranean White Globe	5	10	10	15	45
Sweet German	5	10	15	20	50
Seven Top	5	10	15	20	50
Southern Prize	5	10	15	20	50
Large Amber Globe	5	10	15	20	50
Yellow Globe	5	10	15	20	60
Yellow Stone	5	10	15	20	60
Orange Jelly, or Robertson's Golden Ball	5	10	15	20	50
Purple Top Yellow Aberdeen	5	10	15	20	50
RUTA BAGAS, OR SWEDES.					
Monarch, or Tankard	5	10	15	20	50
American Purple Top, or Improved Long Island	5	10	15	20	50
Universal, or Canadian Gem	5	10	15	20	60
Yellow Swede	5	10	10	15	45
Carter's Imperial Purple Top	5	10	10	15	45
D. M. Ferry & Co's Improved Purple Top Yellow	5	10	15	20	50
Laing's Purple Top, Strap Leaved	5	10	15	20	60
Drummond's	5	10	15	20	50
Shepherd's Golden Globe	5	10	15	20	50
Bangholm	5	10	10	15	45
Hartley's Bronze Top	5	10	15	20	60
Sutton's Champion	5	10	10	15	45
Hall's Westbury	5	10	15	20	50
White Swede, or Sweet Russian Turnip	5	10	10	15	45
Perfection White	5	10	15	20	60

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering

Grass Seeds

	Per lb.	Per 100 lbs.
Rhode Island Bent Grass	$0 45	Market price
Creeping Bent Grass	45	"
Red Top, Unhulled Fancy (*free from light chaff*)	30	"
Red Top (*fancy, cleaned from chaff*)	35	"
Tall Meadow Oat Grass	40	"
Awnless Brome Grass	25	"
Orchard Grass	40	"
Hard Fescue	30	"
Tall Fescue	50	"
Sheep's Fescue	$0 30	Market price
Meadow Fescue, or English Blue Grass	40	"
Perennial Rye Grass	25	"
Timothy	20	"
Wood Meadow Grass	70	"
Kentucky Blue Grass (*fancy clean*)	25	"
Fine Mixed Lawn	35	$20 00
Extra Fine Mixed Lawn, Central Park Mixture	45	30 00
Shady Lawn Mixture	60	

Clover

	Per lb.	Per 100 lbs.
Alfalfa, or Lucerne Clover	$0 35	Market price
Alsike, or Swedish Clover	35	"
Crimson Trefoil, or Scarlet Italian Clover	25	"
Mammoth, or Large Red Clover	$0 30	Market price
Medium Red, or June Clover	30	"
White Dutch Clover	35	"

Rape

Dwarf Essex, for Sowing. There is but one variety of Rape that has proven profitable to sow in America, and that is the Dwarf Essex. **There is no plant that will give as heavy a yield of forage at such a small cost as this** and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. When fed off by sheep, it will probably do more to restore and make profitable exhausted soils than any other plant. Biennial.

Sow broadcast on well prepared soil, using from 1 to 5 lbs. seed per acre. Lb. 25 cents; 10 Lbs. 1.25; per 100 Lbs. $7.00

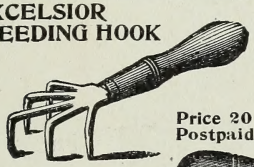
Prices of Grass Seeds, Clover and Rape subject to change. The pound prices include postage; 10 and 100 pound prices are by freight or express at purchaser's expense.

Farm and Garden Implements

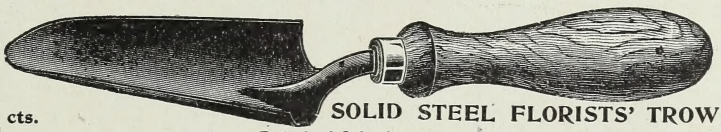
BOXED AND DELIVERED AT DEPOT OR EXPRESS OFFICE IN DETROIT, MICH.

Mathews' New Universal Garden Drill No. 17	$ 6.25
" " " "Hill and Drill" Seeder No. 16.	7.00
" " " Constellation, No. 19	8.00
New Universal Double Wheel Hoe, Cultivator, Plow and Rake No. 14	5.00
" " Double Wheel Hoe, No. 15	3.50
" " Single Wheel Hoe, Cultivator, Plow and Rake, No. 11	4.50
" " Single Wheel Hoe, No. 13	2.75
" " Expansion Double Wheel Hoe, Cultivator, Rake and Plow No. 24	6.00
" " High Arch Expansion Wheel Hoe, Cultivator, Rake and Plow, No. 26	7.50
" " Single Wheel Hoe, Cultivator and Plow, No. 12	4.00
Hand Wheel Plow, No. 10	1.75
"Planet Jr." No. 1, Combined Drill, Seeder, Wheel Hoe, Cultivator and Plow	9.50
"Planet Jr." No. 4, Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow	$11.00
" No. 4, Hill and Drill Seeder, Plain (as a Drill only)	9 00
" No. 25, Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow	13.50
" No. 2, Drill Seeder	7.50
" No. 5, Hill and Drill Seeder	13.00
" No. 11, Double Wheel Hoe	9.00
" No 12, " " "	7.00
" No. 13, " " "	4 75
" No. 16, Single Wheel Hoe	5.85
" No. 17, " " "	5.00
" No. 18, " " "	3 50
" No. 19, " " "	3 75
The Iron King Seed Drill	7 00
" " " " " with Fertilizer attachment	9.00

EXCELSIOR WEEDING HOOK

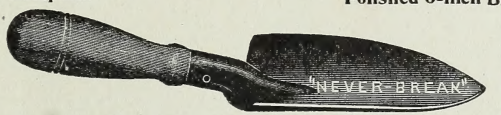


Price 20 cts. Postpaid.



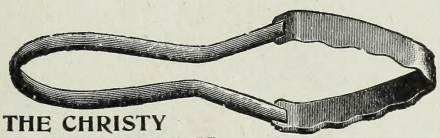
SOLID STEEL FLORISTS' TROWEL

Polished 6-inch Blade. Price. 50cts., Postpaid.



NEVER-BREAK SOLID FORGED STEEL GARDEN TROWEL.

6 Inches Long. Hardwood Handle. Superior in Style, Finish and Quality. Price 25cts., Postpaid.



THE CHRISTY GARDEN WEEDER. Price 25cts., Postpaid.

HAZLETINE HAND WEEDER AND SCRAPER

Price 25cts., Postpaid.

PLANT BED CLOTH

Medium Grade, 20 yards or over, 10 cents per yard
" " 60 " " 9 " " " } **At purchaser's expense for transportation**

BOOKS

SENT POSTPAID ON RECEIPT OF PRICE.

FARM, GARDEN, FRUITS, FLOWERS, ETC.

American Farm Book, by L. F. Allen	$2 00
Bulbs and Tuberous-Rooted Plants, by C. L. Allen	1 50
Cabbages, Cauliflower, etc., by C. L. Allen	50
Every Woman Her Own Flower Gardener	paper 60
Farming with Green Manures, by C. Harlan	1 00
First Book of Forestry, by Filibert Roth	1 00
Gardening for Profit, by Peter Henderson	1 50
Ginseng, Cultivation and Marketing, by M. G. Kains	50
Grape Culturist, The, by A. S. Fuller	1 50
Grasses and How to Grow Them, by Prof. Thos. Shaw	1 50
Gregory on Onion Raising	paper 30
Hand Book for Fruit Growers, by F. R. Elliott	paper 50
Hop Culture in the United States, by E. Meeker	1 50
How to Destroy Insects on Flowers and House Plants	paper 25
How to Grow Onions on Muck Soil, by C. C. Taylor; paper	10
Irrigation: Farm, Garden and Orchard, by H. Stewart	$1 00
Kalamazoo Celery; Its Cultivation and Secret of Success	paper 50
Method of Making Manures, by Geo. Bommer	paper 25
Mushroom Culture	paper 10
Mushrooms; How to Grow Them, by Wm. Falconer	1 00
Onion Culture, by 20 Experienced Growers	paper 20
Our Farm of Four Acres	paper 30
Practical Floriculture, by Peter Henderson	1 50
Robinson's Mushroom Culture	50
Silos, Ensilage and Silage, by Manly Miles	50
Strawberry Culturist, The, Illustrated, by A. S. Fuller	25
The Rose; Ellwanger	1 25
Tobacco Culture, by 14 Experienced Cultivators	paper 25
Tobacco Leaf, by J. B. Killebrew and H. Myrick	2 00
Vegetable Gardening, by S. B. Green, cloth $1.00; paper	50
Weeds, How to Eradicate Them, by Prof. Thos. Shaw	50

MISCELLANEOUS

Canary Birds	paper $0 50
Dairying for Profit, or the Poor Man's Cow	paper 50
Feathered Pets, by Chas. N. Page	paper 25
Poultry Manual, by F. L. Sewell and I. E. Tilson	50
Quinby's New Bee Keeping, by L. C. Root	1 00
Silk Culture	paper $0 30
The Language of Flowers, cloth 50c	paper 25
The New Egg Farm (*large edition*) by H. H. Stoddard	1 00
Willard's Practical Butter Book, by X. A. Willard	1 00

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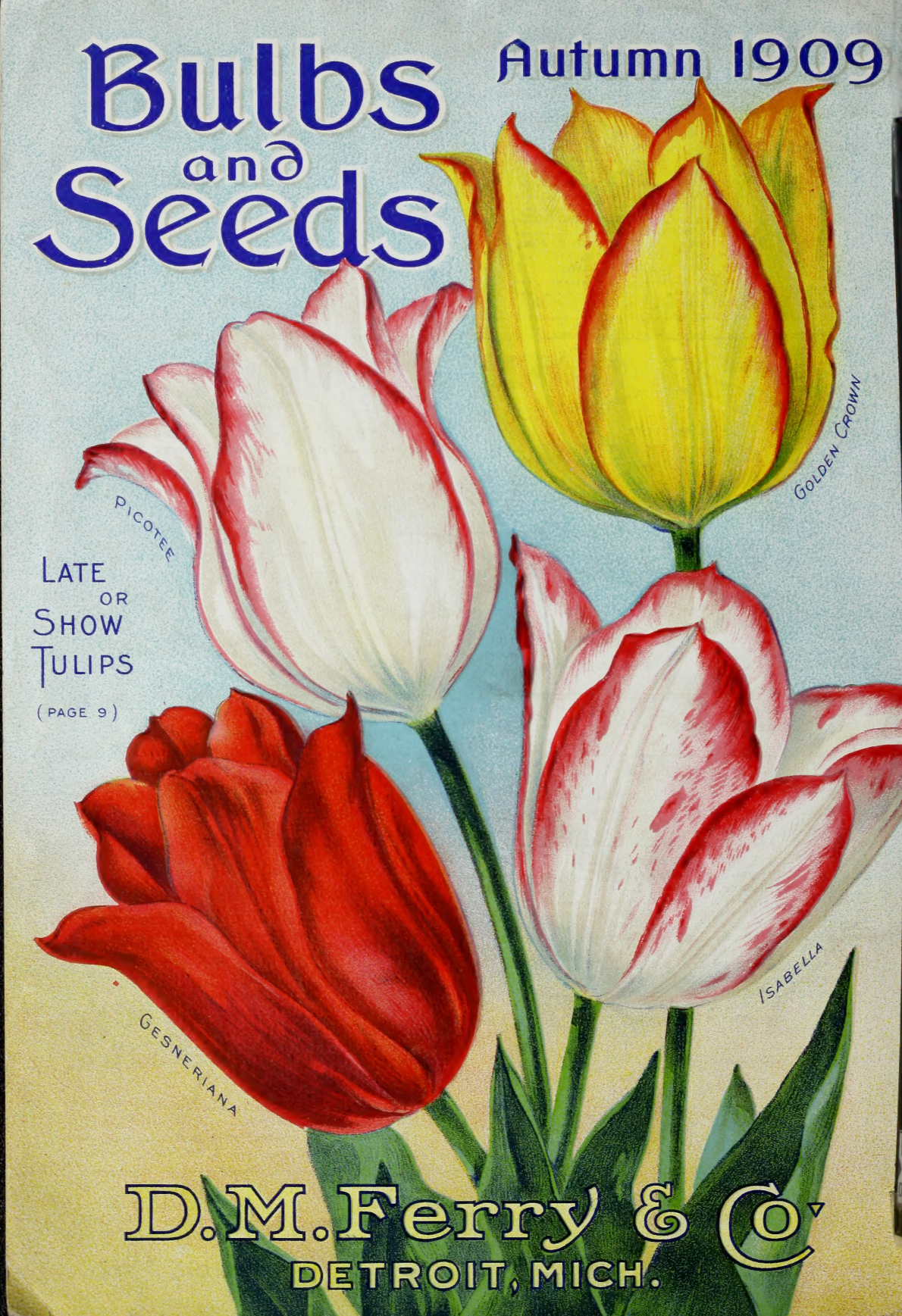
Bulbs and Seeds

Autumn 1909



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